

## **Agriculture**

- Johnie Jenkins: He has made serious and sustained contributions to the Agricultural Research Service and the cotton industry, including helping to eradicate the boll weevil and increase resistance to nematodes, bollworms, and plant bugs. He also created partnerships that led to advances in transgenics, plant breeding, and statistical analysis in plant science.
- Simon Liu: He led the development of policies and programs to allow public access to the results of federally-funded research and overhauled the Animal Research Service's animal welfare management program. He also created process improvement teams to improve efficiency and operations for over 50 multi-agency processes.
- Theresa Nintemann: She led the effort to update the Food Safety and Inspection Service's public health regulations and launched the first Public Health Information System Alert. She also developed an analytics portal for FSIS employees and instituted more timely sharing of public health bulletins.
- David Suarez: He has made serious and sustained contributions to the Agricultural Research Service and the poultry industry, including new tests for avian flu and Newcastle disease, new response strategies for disease outbreaks in poultry populations, better vaccines, and better understanding of emerging poultry diseases. His work has shortened or prevented disease outbreaks across the world.

## **Air Force**

- Timothy Bridges: He served as the Air Force voice for the European infrastructure consolidation performed at the behest of the Secretary of Defense, helping create 315 million dollars in annual savings, and brought housing privatization to the finish line, bringing a 15 to 1 return on taxpayer funds. He also collaborated with DHS, the Office of the Secretary of Defense, and the Joint Staff in responding to the 2015 Chattanooga shooting, obtaining 60 million dollars for security enhancements at 1,513 off-base locations.
- Michael Eismann: He led the development of electro-optical sensing technologies to combat IED threats and next-generation sensors for future operations, and

also contributed to the creation of the Air Force's long range R&D plan. He also formed partnerships to advance the development of hyperspectral capabilities on satellites and unmanned drones, and drove the development of focal plane arrays.

- Russell Frasz: He combined 82 base tuition assistance programs into one entity, leading a a savings of 20 million dollars and 35 percent staff time. He also launched a reinvigorated mentoring and force development capability and an improved Online Credentialing Program.
- George Gagnon: He created the first F-35 CONOPS for partner training and two international agreements allowing for full integration of international partner F-35s, student training, and instructor pilots into Air Force squadrons, which has led to the modernization and improvement of several allied Air Forces.
- Carolyn Gleason: She changed the budget process to improve the link between programming and investment and properly budget operations and maintenance, realigning 2.6 billion dollars from underperforming acquisition programs over two cycles and reducing Congressional marks for poor performance by 34 percent. She also defended the 2016 and 2017 President's budgets, securing hundreds of billions of dollars in key funding requirements.
- Wendy Kay: She created and secured backing for an initiative to reduce the backlog of security background investigations by 18 months, saving 2.5 billion dollars over 4 years, and to prioritize investigations for personnel on key projects, avoiding schedule delays. She also created regional hubs to house investigations, reducing their completion time from 9 months to 6 weeks, and implemented an insider threat program.
- Don Kendrick: He has improved business processes, many of which date to the 1970s, saving hundreds of millions of dollars in costs and bringing accolades from Air Force civilian leadership, auditors, and Congress. He has also centralized and integrated data from dozens of IT systems and created processes to ensure long-term accountability.
- Jennifer Miller: She managed a process for controversial Air Force siting decisions so successfully that Congress accepted all of the outcomes and is considering requiring a similar process from the Army and Navy. She also directed a 50-government consolidation of European air force infrastructure

which saved 1 billion dollars in annual operating costs, and saved a 900 million dollar National Geospatial Agency relocation project.

- Daniel Miracle: He created the first forum for all Air Force chief and senior scientists and has created scientific partnerships worth tens of millions of dollars with the Indian and UK governments. He also improved internal research governance and resource management processes to extract more value from the research budget and also allow for multi-million dollar capital improvements.
- Valerie Muck: In only 8 months, she steered the Small Business Program to a record-breaking year in direct contracts, exceeding her goals by 4 percent and 2 billion dollars, and also exceeding goals for socio-economic categories of small businesses. She also conducted a small business workforce study to improve guidance being offered to the small business community.
- Joseph Oder: He successfully steered the 85 billion dollar ground-based strategic deterrent and 9 billion dollar long-range stand-off nuclear programs into the technology maturation and risk reduction phase and was essential in implementing the new nuclear materiel management construct, enabling effective oversight of 35 nuclear programs valued at 11.4 billion dollars. He also streamlined procedures resulting in accelerated processing of technical assistance requests and mitigating hundreds of work stoppages.
- Pamela Schwenke: She established contract review processes which reduced contract protests and saved 2 billion dollars, while reducing cost risk in the 5-year investment portfolio from 4.9 to 2 billion dollars. She was also instrumental in 70 program assessments covering 120 billion dollars being performed over 12 months, which protected Air Force equities in space and cyberspace readiness.
- Daniel Sitterly: He led the consolidation of 3 recruiting information systems into one, which came online 6 months ahead of schedule. He also streamlined the process to deploy Air Reserve and Air National Guard members to save 5,000 man-days, fast-tracked cyber hiring, found funding and authorities for early career hiring to sustain the personnel pipeline, and reduced the burden of ancillary training by 62%.
- Kevin Williams: His directorate's accomplishments in operations research and management science led to the Air Force winning the 2017 INFORMS prize,

which is the first federal organization to win in the 26-year history of the prize. He also drove development of a capability risk assessment framework, which has shaped the Air Force's 3.7 trillion dollar 30-year resource allocation plan.

## **Army**

- Edward Belk: He led a partnership with Harvard University to produce a national water infrastructure report and developed an alternative infrastructure financing program which increased public-private partnerships, reduced project delivery time by over 50%, and decreased the federal share of costs by 400 million dollars. He also developed a 20-year national marine transportation lock and dam capital investment strategy.
- Daniel Bradford: He led the Army's move to a joint network design with the Defense Information Systems Agency and Office of the Secretary of Defense as well as towards a global service contract model to conduct enterprise security and management, performing the acquisition and engineering tasks in one-twelfth the usual time and saving over 50 million dollars annually. He also provided the first-ever real-time behavioral defensive cyber capability and the first-ever commercially managed service for a contractor-owned and operated data center, allowing the Army to meet OMB metrics after 6 years.
- Michael Hutchison: He has overseen efforts to streamline the acquisition process, reduce excess equipment on hand, and better integrate contracting groups which are housed in a sister command, generating 50.4 million dollars of savings in 2017 and reducing on-hand equipment stores by 70%. He also oversaw a change to the acquisition strategy for the National Training Center which eliminated 22 million dollars in costs and a 12-month procurement timeline.
- Douglas Lamont: He guided the Army's civil works through the Presidential transition and also led the development of the last three budget and allocation of funds. He also played a key role in shaping and securing supplemental appropriations to address the damage caused by Hurricanes Harvey, Irma, and Maria.
- Christopher Lowman: He established relationships which resulted in a series of comprehensive reviews that produced 315 million dollars in operational tempo cost avoidance over 5 years. He also performed analysis in support of right-sizing the number of special tools bought in support of tactical wheel vehicles, which

will save 1.1 billion dollars over 10 years, and created the first Army Organic Industrial Base Strategic Plan for depots and arsenals. Additionally, he improved property accountability within the acquisitions community and transitioned all major organizations to one system of record.

- David Thiede: His efficient management of resources has allowed the Army to obligate ten of millions of uncommitted funds on top priority efforts, ended a 9-month delay in standing up a joint cyber center, and consolidate contracts to save over 12 million dollars annually. All of this was accomplished despite a hiring freeze and 50% manning of his organization in 2017.
- Mark Tischler: He has made major advances in aircraft flight control technology, working with private sector and international partners, and creating novel methods of technology transfer to the private sector. This includes making the operational use of unmanned aircraft and creating designs for the next generation of high-speed rotorcraft to replace the aging military fleet.

### **Commerce Department**

- Mark Cohen: He established new methods of communication with the government of China regarding IP protection and transformed U.S. domestic educational programs on IP. He has also led research on IP outcomes of scientific cooperation with China to identify new risks to U.S. IP coming from such cooperation.
- Benjamin Friedman: He managed the National Oceanic and Atmospheric Administration for 10 months in the absence of political leadership, including the 2017 hurricane season, and oversaw the consolidation of 26 legacy communications gateway applications into 2 systems with 100% backup capability for the first time. He also oversaw the GOES-16 and GOES-S satellite launches and the move of the NOAA Aircraft Operations Center during hurricane season.
- Venkatachalam “Ram” Ramaswamy: He has enabled the development of a single global modeling system, which is the first of its kind in the world, which reduced the cost and increases the speed for forecasting extreme weather events. He has also made novel scientific discoveries about the climate into weather predictions and steered the creation of the National Oceanic and Atmospheric Administration’s first earth systems model.

- Jacqueline Stone: She was instrumental to the establishment of a new workforce management alliance and new Manager Training Academy at the Patent Office. She also led the development of the Patents 4 Patients initiative to accelerate development of immunotherapeutic cancer treatments and the Patent Office's Green/Clean Technology pilot program.

## **Department of Homeland Security**

- Thomas Cioppa: He established a series of quality improvement projects in his district of the United States Citizenship and Immigration Service to improve efficiency, reducing decision times by 40 percent and the backlog by 40 to 60 percent while increasing quality standards by 32 percent and handling a 20 percent increase in applications.
- Soraya Correa: She has created the Department of Homeland Security Acquisitions Innovations in Motion program and the Procurement Innovation Lab, which are recognized as federal best practices and have increased competition, reduced time to award, improved mission effectiveness, and achieved cost savings. She also reduced the response time for FOIA requests from 80 to 20 days and enabled the e-Verify system to process 25 million employment verification inquiries at an accuracy rate of 98.8 percent while maintaining a 3 to 5 second response rate.
- Daniel Cotter: He established the intergovernmental First Responder Resource Group to coordinate R&D, which has led to dozens of solutions including a card reader capable of analyzing and freezing funds on prepaid bank cards that are suspected of ties to criminal activity, and an advanced personal protection system for wildland firefighters. He also oversaw the launch of a partnership with the FBI and National Bomb Squad Commanders Advisory Board to develop safe countermeasures for the nation's bomb squads.
- Albert Curry: He played a key role in developing a governance structure by which the Coast Guard's cyber and technology assets could be managed, modernizing its business practices and culture and providing the Coast Guard a blueprint to operate proficiently in the cyber domain. He also led an effort to modernize the 70 year-old boiler plant at the Coast Guard Academy, saving over 2 million dollars annually.

- Kenneth Jenkins: He expanded the partnership between the Secret Service and the National Computer Forensics Institute, and expanded electronic crime task forces in major urban areas such that, under his direction in 2017, there were over 1,000 arrests and 508 million dollars in loss prevented. He also developed a strategic plan to increase seizures by 60 percent, return 24 million dollars to victims, and share over 1.6 million with law enforcement partners.
- Judson Murdock: He partnered to add fentanyl as a trained odor for Customs and Border Protection canine teams, with 295 dogs trained by the end of 2017, and the amount of fentanyl seized rising from 2 pounds in 2013 to 1,46 pounds in 2017. He also used training and partnerships to increase seizures of stolen intellectual property theft to 41.8 million in the Houston area.
- Carla Provost: She led efforts to streamline the hiring process to fill thousands of border patrol agent vacancies and established a national frontline recruiting command and numerous partnerships to increase targeted recruitment, increasing the ranking of CBP as a workplace, diversifying the workforce, and shortening the hiring time by 130 days. She also implemented an initiative to increase criminal sanctions for immigration violations to decrease repeat offenses, with the number of individuals apprehended with past violations decreasing from 29 percent to 10 percent.
- Ronald Vitiello: He led the development of a new overtime system for Border Patrol agents, which saves 100 million dollars a year. He also implemented an initiative to increase criminal sanctions for immigration violations to decrease repeat offenses, with the number of individuals apprehended with past violations decreasing from 29 percent to 10 percent.

## **Department of Energy**

- Philip Calbos: He has served as the Acting Deputy Administrator for Defense Programs, ensuring the safety of the 10 billion dollar U.S. nuclear stockpile and overseeing an analysis of alternatives which saved 6.6 billion dollars in lifecycle costs and 3 billion in one-time costs. He also managed a Department of Energy-Department of Defense partnership to produce an integrated guided nuclear bomb and tail kit assembly on-time.
- Virginia Pearson: She has launched multiple innovative data-sharing initiatives at the Energy Information Administration, including the U.S. Electric System

Operating Data Tool, which is the only near real-time display of data by a U.S. statistical agency. She also spearheaded a rebranding and website redesign initiative to raise public awareness of EIA, which has increased public satisfaction.

- Charles Taylor: He spearheaded the delivery of the U.S.S. Gerald Ford, the first ship in the Navy's new nuclear aircraft carrier class, with new systems that will save 4 billion dollars a year in lifecycle costs. He also played a key role in the 2 billion dollar overhaul of the nuclear carrier U.S.S. Abraham Lincoln, the retirement of the nuclear carrier U.S.S. Enterprise, and the delivery of the U.S.S. John Warner and Washington nuclear submarines.

## **Department of Transportation**

- Nathaniel Beuse: He led the drafting and publication of the official U.S. policy on automated driving and an associated cybersecurity response plan, and facilitated the establishment of the public-private Automotive Information Sharing and Analysis Center. He also advanced research on technology that would passively detect a driver's alcohol impairment and active an ignition lock, preventing drunk driving accidents, and led an effort to study new regulations regarding electronic vehicle control systems.
- Judith Kaleta: She led a fast rulemaking to address safety standards regarding the unloading of propane cargo trucks after a major spill, which also untied the matter from litigation. She also created a new aviation regulation enforcement approach which has expanded inspectors' reach while saving travel costs, and established the Build America Bureau consistent with federal law.
- Walter Waidelich: He championed the use of underutilized road safety technologies across 16 western states, leading to an 18 percent decline in highway fatalities, 6 percent more than the national average. He also directed a review of inactive highway projects to identify blockages, reducing the amount of funds sitting in such projects by 2.3 billion dollars.

## **Environmental Protection Agency**

- Peter Grevatt: He led a national effort to identify and reduce the highest threats to the U.S. water sector, including increasing the number of water professionals

trained in security from 1,400 to 6,500 in 4 years and establishing interagency response networks in 49 states and the National Capital Region. He also partnered with Utah to implement a pilot electronic reporting system for water data, reducing the error rate to 1 percent and staff time required by 50 percent.

- Michelle Pirzadeh: She negotiated carefully with affected tribes and the Oregon government to designate a Superfund site along the Willamette River and create a 1 billion dollar cleanup plan, and built an EPA program to handle a new surge of funding and attention being focused on the Puget Sound. She also led the startup of regional incident coordination teams and response corps to bolster the EPA's response capability.
- Eric Schaaf: He led the creation of a national strategy addressing air toxics and has secured over 6 billion dollars in settlements to fund cleanups, as well as 9.7 billion dollars in injunctive relief. He also negotiated the legal settlement and oversaw the legal aspects of the 1.4 billion dollar Passiac River cleanup plan, and negotiated the legal settlement to require the New York City schools to remove 500,000 light fixtures containing toxic chemicals.
- Michael Slimak: He leads the Sustainable and Healthy Communities Research Program and identified a methodology for selecting community interventions which would provide the most benefit. He also developed the Health Impact Assessment, to assess the impact of development decisions, which was endorsed by the World Health Organization.
- Donna Vizian: She initiated the EPA's strategic sourcing program, which has saved 12.3 million dollars to date. She also led an effort to reduce EPA's footprint, shedding 350 thousand square feet of space and saving 10.7 million dollars in rent.

## **Federal Trade Commission**

- James Kohm: He has led the Division of Enforcement to unprecedeted success, including the largest judgments in the FTC's history, causing officials at the FCC and CFPB to seek his advice in replicating the program.
- Marcus Meier: He has led several major actions to protect American consumers, including going before to the Supreme Court to stop anti-competitive agreements

among pharmaceutical companies and supervising lawyers who have won an unprecedented number of lawsuits to stop anticompetitive mergers.

## **Health and Human Services**

- Sherri Berger: She has been successful in increasing the CDC's budget in a difficult environment, including securing billions in funding for opioid abuse, antibiotic resistance, as well as the Ebola and Zika emergencies. She also reduced hiring time by 17 percent and increased IT system reliability.
- Lester Cash: He has provided innovative funding solutions to enact major programs like the 9/11 first responder health benefits program and the Affordable Care Act tax credit program. He also identified a way to continue Medicare drug benefits during a government shutdown and to immediately fund emergency Zika response.
- Mary Clarke: She led the implementation of an industry agreement to fund and create a new FDA generic drugs program and negotiated the details that had not been covered in the initial agreement, eventually helping to shape the form of the law enacting this agreement.
- Erik Mettler: Directed the resource and strategic planning aspects of the creation of the Office of Foods and Veterinary Medicine, including the creation of a 10-year strategic plan.
- Jean Moody-Williams: She developed value-based programs which revamped the way the agency purchases services and providing a mechanism to reward health care providers which provide quality care at a low cost. She has also led initiatives to use HHS's contracts to improve nationwide renal care, diabetes care, nursing home care, Medicare, and to prevent adverse drug incidents.
- Melinda Plaisier: She designed and implemented the most sweeping reorganization of the FDA's 5,000-person field force in the agency's 100-year history, including a long-term staff development and retention plan.

## **Interior**

- Terry Fulp: He successfully negotiated water agreements with state and tribal governments regarding the use of Lake Powell and Lake Mead, as well as an

agreement with the Mexican government to fulfil treaty obligations concerning the Lower Colorado River. This will ensure the use of these water resources to sustain local agriculture and communities, while also conserving them for future generations.

- Stephen Hardgrove: His support of the Deepwater Horizon spill investigation contributed to the largest environmental civil settlement in U.S. history and he directed the investigation of sexual harassment at National Parks. He also directed an initiative to raise awareness of the role of the Inspector General which created a 1000 percent increase in Hotline complaints.

### **Justice Department**

- William Blier: He led a multi-year effort to address the FBI's refusal to provide records to the Inspector General which culminated in a 2016 law empowering IGs across the federal government. He also led an educational effort on contractor suspension and disbarment that increased the number of actions from 13 to 150 three years later.
- Michael Raab: He oversees appellate litigation regarding the False Claims Act and has helped recover billions by establishing multiple legal precedents. He has also defended numerous key Executive interests, Congressional statutes, and agency interests from legal challenges.

### **National Aeronautics and Space Administration**

- Michael Freilich: He has overseen the development and installation of multiple sensor systems on the International Space Station and developed an initiative to advance the design and testing of small private sector launch vehicles. He also implemented NASA's first-ever competitive program for low-cost, cutting-edge flight missions, which will provide NASA with important data at 30 to 40 percent of the cost of a classical mission.
- Mark Geyer: He led the development of Orion, the next-generation human exploration spacecraft, and numerous technological developments necessary to make it possible. He also reviewed the contract to find 116 million dollars in savings and rescaled the project when it was partially complete to respond to

budget cuts, while accelerating the timeline to produce a successful launch before final decisions had been made.

- Lisa Guerra: She institutionalized new capabilities models and practices which improved NASA's decision-making, efficiency, and mission operations, and saved hundreds of millions of dollars. She also created NASA's first-ever pre-acquisition policy and governance structures to support it.
- Andrew Hunter: He originated new resource alignment and strategic planning concepts as well as a decision support tool, reducing budget uncertainty by 550 million dollars and causing his office to be cited by GAO as a best practice for compliance with the Government Performance and Results Modernization Act.
- Christyl Johnson: She created a scientific partnership with Sweden to research green alternatives to existing propulsion materials which were cheaper and could be utilized in a range of private industry uses as well. She has also created a range of productive partnerships with the Commonwealth of Virginia, Air Force National Reconnaissance Office, National Security Agency, and the National Air and Space Command that have helped her reach a 265 million dollar return on her research investment portfolio over the past 5 years.
- Debra Johnson: She successfully managed a procurement budget of over 4 billion dollars, representing 25 percent of NASA's total procurement budget, and executed the largest number of procurement actions in NASA's history, all while undergoing staff reductions. She also led implementation of a streamlined procurement process, which reduced the number of contracts by 24 percent, and an e-contracting initiative which saved over 2 million dollars.
- Michael Kirsch: He co-led the investigation of the SpaceX Falcon 9 launch vehicle explosion, a highly complex and public event, and identified the issues to prevent danger once the vehicle is piloted. He also took the initiative to form an ad hoc group that would explore consequences of a safety standard change applied in the Commercial Crew Program, identifying unknown issues that might threaten future launches.
- Kathryn Lueders: She created a new strategic procurement model for the Commercial Crew Program and managed the award of two 6.8 billion dollar contracts, handling all issues to ensure transportation to the International Space Station when the Russian Space Agency would no longer be able to provide it.

She has also developed new lean partnership and oversight models which can be deployed for other government programs.

- Joseph Mahaley: He has expanded and improved NASA's cybersecurity and cyber intelligence efforts and established an insider threat program, so NASA is now recognized by the FBI as a leading civil agency in its defense. He also expanded and improved the intelligence division and achieved the highest score possible for NASA's declassification program.
- David McBride: He found a way to launch a Boeing 747 airborne astronomy platform after multiple failures, allowing for the collection of data previously unavailable to astronomers. He also led the development of new systems to safeguard against aircraft collisions, including technologies and standards to better integrate unmanned aircraft with piloted aircraft.
- Marla Perez-Davis: She has managed the testing and approval of several technologies that will significantly impact our nation's aeronautics capabilities, handling the details of highly complex technical tests which take years to prepare. She also made improvements to the Scientific and Technical Information Program, which disseminates and collects essential information to ensure American preeminence in aerospace-related industries.
- Janet Petro: She created and implemented a master plan, and the numerous policy and process changes it required, to make the Kennedy Space Center a multi-user spaceport, with the U.S. becoming the world leader in space launches again in 2017 in large part through the partnerships housed there. She has redesigned processes to increase efficiency and led the development of a sustainable business model for shared use of major assets.
- Shawn Quinn: He completed the Mission Requirement Review ahead of schedule and ensured that the Exploration Ground Systems Program was prepared for the journey to Mars. This included integrating several new technologies that will expand future space flight and ground exploration capabilities and handling an exceptionally complex set of projects with a high rate of changes.
- Daniel Shaver: He negotiated dozens of high-value complex agreements with aerospace industry leaders to diversify the user base for Kennedy Space Center and help develop a thriving commercial space sector. He also transferred title to

the Astronaut Hall of Fame, allowing 5 million dollars to be reinvested in the NASA Visitor Complex.

- Laurence Sivic: He led the development of a more efficient institutional model for IT, consolidating facilities, revamping the governance model, and saving the agency more than 35 million dollars since 2015. This moved NASA's Federal IT Acquisition Reform Act Audit score from an F to a C+, with some portions receiving an A.
- Daniel Tenney: He developed and led one of the largest transformations of mission support operations in 50, projected to save over 200 million dollars annually and to lead to efficiencies and operational improvements in IT, budget management, procurement, and human capital.
- Clayton Turner: He has delivered key aeronautics engineering milestones such as Greased Lightning, a small uncrewed aircraft system which became a test bed for distributed electric propulsion technology, and resolution to complex calibration anomalies in the CERES scientific satellite. He also chaired the standing review boards for the Orion deep-space vehicle, SLS rocket, and ground systems development and operations programs, totalling 6 billion dollars a year, key components of planned journeys to the Moon and Mars.
- Lisa Watson-Morgan: She overcame technical and team integration issues to address challenges with the navigation sensors for the multi-billion dollar SLS rocket system, saving 97 percent of the projected costs for resolution. She also streamlined the testing process, saving 2 years and 5 million dollars, and executed the first formal review for a new type of exploration-class rocket in 40 years.
- David Young: He has led efforts to translate atmospheric research into economic and social efforts, such as turning satellite observations into information and maps during disasters. He has created a better research methodology that allows for the creation of more research through external partnerships and handled unique technical and project management challenges in transitioning to new version of the SAGE earth observation program.

## **National Science Foundation**

- Kelly Falkner: She oversees all research at both poles and has created significant efficiency and safety improvements for research facilities there while also reducing costs. She has also initiated multiple strategic partnership, including the creation of a high-resolution pan-Arctic digital elevation map and an international agreement to enhance Arctic scientific cooperation.

## **National Transportation Safety Board**

- Edward Benthall: He has provided the infrastructure, funding, and financial guidance for the more than 2,000 accident investigations at NTSB every year and pioneered the use of shared service providers to reduce costs. He also collaborated to create the 2 million dollar NTSB research lab capital improvement plan, and has secured funding for innovative lines of research into topics like non-traditional accident recording devices and new simulation tools.

## **Navy**

- George Akst: He provides the analytical underpinnings of the transformation of the Marine Corps through the Force 2025 initiative, and led the analysis on how to integrate women into all job specialties within the Corps. He also developed an interactive optimization tool to support capability portfolio managers and led analyses on key programs and operating models to support the emerging needs of the war effort.
- Mark Andress: He led development of a new cyber defense architecture and investment strategy and created a cybersecurity insider threat program. He also delivered 2 billion dollars in savings over multiple years of the defense budget, led the development of a strategy to protect space-based assets the Navy relies upon, and led the modernization of all nuclear command, control, and communications across the Navy.
- Thomas Beutner: As head of the Navy's Air Warfare and Weapons Department, he has worked to develop, among others, technologies that would make it easier for aircraft to land at sea, electric weapons technologies such as an electromagnetic railgun and high-power radio frequency weapons, the deployment of a solid state laser capability on a warship, energetic materials for

rockets and propellants, autonomous vehicles, and the innovative Tern aircraft, which can take off and land vertically.

- Dennis Biddick: He served as the Navy lead on a comprehensive joint forces review of the Reserve Component and played a key role in the creation of additional authorities to access Reserve forces during significant events such as hurricanes. He also played a key role in the overhaul of Reserve duty statuses that, once implemented by over 200 pieces of legislation, will ensure consistent pay and benefits to Reservists based on the duties they perform.
- William Bray: He has led efforts to accelerate the development and acquisition of new technologies such as directed energy weapons, open system architecture design approaches, new missile capabilities, combat systems, unmanned vehicles, and anti-submarine warfare capabilities, among others. He has also saved the taxpayer billions through careful management of Navy acquisitions.
- Mark Kosnik: A leader in developing and expanding the Navy's information warfare and cybersecurity capabilities. He has improved the Navy's cyber hygiene and been a tireless advocate for the support systems necessary to keep evolving this capability in response to the changing threat environment.
- Joseph Marshall: He led budget development during a period of extreme uncertainty and successfully defended the Navy's interests so that the service saw a proportional increase higher than that of the other services and was the only service to see a rise in operations and maintenance funding. He also spearheaded an effort to improve contracting which will generate 1 billion dollars in 2019 and ensured that Navy financial staff lead DOD in Congressionally-mandated certifications.
- Gary Newton: He changed the Navy's acquisition approach to accelerate the capability for aviation forces to counter cyber threats and developed a cyber workforce training and development plan. He also implemented internal controls to reduce the headquarters budget requirement by 22 percent and save 400 million dollars annually in spending on service contracts.
- William O'Donnell: He led the Navy's and Marine Corps' Presidential transition efforts, ensuring a smooth transition with uninterrupted departmental operations during the changeover. He has also sustained a strong focus in customer service in the Navy's business processes while simultaneously increasing their efficiency.

- Frank Putzu: He led the legal and policy negotiations connected to the renewal of the 1958 joint U.S.-UK-Irish agreement to cooperate on nuclear weapons and energy, which was approved by Congress and the President. He also led the resolution of legal issues surrounding a naval group sailing through a radiological plume after the Fukushima disaster.
- Thomas Rudowsky: When the planned lifespan of F-18 aircraft was extended due to delays with their replacements, he led the effort to develop the necessary engineering support to extend their operations. This included reshaping engineering processes to reduce turnaround time by 60 to 90 percent. He applied these same skills to reengineering X-47B aircraft, the first unmanned aircraft to launch and recover to an aircraft carrier, on an accelerated timeline.
- Federick Stefany: He has overseen the delivery of over 30 billion dollars in complex shipbuilding procurements, all of which exceeded fleet expectations. He also established the first integrated Heavy Polar Icebreaker Program Office with the U.S. Coast Guard to accelerate the delivery of three icebreakers by up to three years.
- Allison Stiller: She crafted an ship acquisitions strategy which saved the Navy 8 billion dollars over 5 years and a cost-cutting strategy which saved 1.6 billion dollars. She also directed the first U.S. shipbuilding industrial base study in a decade.
- Samuel Worth: He led the development of the 2017-2015 Strategy for the Naval Criminal Investigative Services, including a fundamental change to the decision-making model that would empower decisions at the lowest appropriate levels. This has led to a 60 percent increase in cyber operations and in undercover operations targeting narcotics dealers, “sextortion” rings, child predators, and theft of government property.
- Earl Williams: He has revolutionized the field of experimental acoustics, providing the Navy with its most powerful tool for understanding noise generated by submarines and ships. He has also used nearfield holographics to provide new capabilities to diagnose electromagnetic signatures.

## **Nuclear Regulatory Commission**

- Anne Boland: Responsible for nuclear reactor licensing, she was responsible for an overhaul of the licensing process after the Fukushima disaster in Japan and a subsequent backlog in inspections caused by reassessments of currently operating U.S. reactors. In two years, she reduced the backlog from one hundred and twenty actions to ten.
- Margaret Doane: She led the speedy creation of a new regulation on waste confidence decisions and temporary storage of spent nuclear fuel after a federal court struck down the existing rule, which froze all licensing of nuclear power plants and spent fuel storage facilities. Her legal advice was also instrumental in the international community adopting the U.S. position on nuclear safety standards after the Fukushima disaster.
- Thomas Rich: He played a vital role in the reorganization of the NRC Office of the Chief Information Officer and has moved his division to a new, more agile service-oriented model of operations, including an overhaul of its IT service contracts.

## **Office of Management and Budget**

- David Rowe: He played a key role in OMB's 2017 Presidential Transition, including leading the preparation of the incoming Administration's first budget request. Serving as a respected, honest broker during this process, he created a process for a rapid "skinny" budget that could be assembled in weeks rather than months, so that the Administration could influence the appropriations process despite a delay in the confirmation of the new OMB Administrator.
- Mark Sandy: he has played a crucial role in assessing and securing hundreds of billions of dollars in defense and veterans funding and has personally resolved interagency disputes over billions in funding. He has also led savings initiatives across the national defense agencies totalling billions.

## **Office of Personnel Management**

- Ronald Gresch: He has negotiated lower premiums for federal health insurance plans serving 8 million employees and performs the actuarial work supporting

federal employees' post-retirement medical liabilities as well as their dental and vision insurance. He also developed solutions to make the high deductible health plans an option for federal employees.

### **Office of the Secretary of Defense**

- William Brazis: He led the development of a solution to replace an outdated contract providing telephone service to hearing-impaired veterans, ensuring uninterrupted service while saving 7.2 million a year. He also played a key role in convincing Congress to change laws affecting the ability to enhance the defense of U.S. satellite and fiber networks and led a consolidation of facilities in the National Capital Region which saved tens of millions of dollars.
- Bradley Bunn: He managed the transition of HR servicing from multiple defense agencies to Defense Logistics Agency HR, making DLA the full-service provider for over 45 thousand DOD employees and 26 thousand DLA employees. This included a systematic review of all service level agreements as well as the entire set of DLA HR professional development programs.
- Edward Case: He has guided the Defense Logistics Agency in providing billions in support and deploying teams in response to Hurricanes Matthew, Harvey, Irma, and Maria, as well as deploying in response to the Ebola crisis in Liberia. He also oversaw the deployment of 1.4 billion in excess DOD property to law enforcement agencies across the country, and initiated a cost-savings program which will reduce costs by 13.1 billion dollars over 6 years.
- Michael d'Annuzio: He is DOD's leading expert on national security law who has crafted proposals fundamental to success in the battles against al-Qaida, the Taliban, and ISIS. His work was instrumental in the creation of a legal framework to transition from a UN mission in Afghanistan to a NATO operation, and the legal authority to evacuate an Ebola patient to the U.S.
- Edward Fish: He implemented the consolidation of seven security clearance consolidated adjudication facilities into one, serving as the first Director of the unified CAF, which processes over 1.1 million security clearance actions a year. During this time, he also led an 85 percent reduction in the backlog of cases while meeting and exceeding Congressionally-mandated processing timelines.

- Jose Gonzalez: He led a comprehensive review of readiness challenges affecting the weapons systems most critical to combat commanders, and then an initiative to address identified shortfalls in 20 critical weapons systems. He accelerated the delivery of over 21 thousand weapons systems valued at 820 million dollars to fill those shortfalls.
- David Helvey: He led DOD's contribution to a whole-of-government policy review on North Korea and made significant contributions to the approach approved by the President. He also made exceptional contributions to the President's new South Asia Strategy, is at the center of DOD's approach to long-term competition with China, and helped secure additional U.S. troops and expanded operational authorities in Afghanistan.
- Marc Magdinec: He has played a key role in the development and deployment of innovative technologies for sensors, missile kill vehicles, warfighting doctrine, and training for ballistic missile systems. He also oversaw the deployment of the 1.3 billion-dollar land-based variant of the sea-based Aegis ballistic missile system in record time.
- Anne McAndrew: She reduced the initial war budgets submitted by DOD components by 5 billion dollars, found an additional 10 billion over 5 years, and developed the budget blueprint for increasing the U.S. presence in Europe to counter the Russian threat. She also worked to implement the new blended retirement system for military staff, including convincing Congress to change the law on cost-of-living increases.
- David McDermott: He achieved 115 million dollars of savings from 2012 to 2017 as part of the Efficiencies Initiative and created long-term improvements in processes and customer service for multiple programs, including significant automation.
- Essye Miller: She was instrumental to the success of the Defense Health Care Management System Modernization effort by driving the implementation of a risk management model and mitigating cyber threats so the system could go live, serving over 9.4 million beneficiaries. She also partnered with multiple agencies to develop DOD's Cloud Computing Security Requirements Guide.
- Michael Rhodes: He managed the DOD portion of the 2017 Presidential transition and led the consolidation of 7 defense operations into one DOD

Adjudication Facility, which handles 85 percent of the U.S. government's security clearances. The consolidated facility has saved 6 million dollars a year and exceeds Congressional timelines even as the workload has increased by 20 percent.

- Mary Tompkey: She led the effort to reprogram 1 billion dollars at the end of the fiscal year in response to the Ebola crisis and shifted funds to enable the response to ISIS. She also helped develop the Counterterrorism Partnerships Fund and the European Renaissance Initiative, 3 billion dollars of new authorities, and managed the DOD budget during the government shutdown and long-term funding sequestration.
- James Woolsey: He created and implemented a new Acquisition Learning Model to improve the training and support offered by the Defense Acquisition University. He also created a partnership with the Defense Contract Management Agency to create the College of Contract Management and a partnership with the Missile Defense Agency to provide executive training.

### **Social Security Administration**

- Stephanie Hall: She led development of the 2017 and 2018 budgets while also developing initiatives to fulfill the President's memorandum on reducing the federal workforce. She also exceeding agency goals in diverse contracting while saving 68.1 million dollars in savings over 5 years.
- Mary Horne: She has a led a transition to online customer engagement tools, leading to increased satisfaction and efficiency, such that the SSA has been able to handle 39 million more actions online. She has also developed a groundbreaking 5-year agency IT modernization plan.

### **State Department**

- Michelle Bernier-Toth: She has managed information sharing and coordination efforts to protect U.S. citizens abroad during a wide array of natural and manmade disasters and streamlined the process for issuing initial public messages from hours to minutes. She also instituted an Incident Command Structure to clearly define roles and responsibilities during a crisis and

overhauled the Consular Information Program to streamline and clarify processes.

- Maegan Conklin: She has played a critical role in securing UN Security Council sanctions of North Korea and in the creation of a Global Engagement Center to counter violent extremism. She was also instrumental in achieving critical reforms to the State Department's international exchange programs.
- C.S. Kang: He played a vital role in building a global coalition against North Korean nuclear proliferation, including obtaining firmer commitments from China to apply economic pressure. He has also been instrumental in hindering Iran's nuclear development, working closely with the International Atomic Energy Agency.
- Jeffrey Mounts: He has led a modernization of the Global Compensation System, combining 8 legacy payroll systems to handle over 7 billion dollars in annual payments. He also led the establishment of a defined contribution retirement plan for locally employed staff.
- David Newman: Working in difficult circumstances, he managed the legal issues stemming from the initial "travel ban" Executive Order, including those surrounding revocation of visas and enhanced screening of visa applicants. He was also a key partner in an effort to facilitate travel for witnesses and criminals who were necessary to FBI covert operations but ineligible for visas.
- Marc Ostfeld: He acquired necessary additional space for the Foreign Service Institute's language classes to accommodate a 93 percent increase in students, leading to a substantial boost in on-time scores.
- Lee Schwartz: He created the Humanitarian Information Unit, which makes geographic information available to humanitarian organizations to facilitate their work, as well as the Secondary Cities initiative, which provides the capability to digitally map rapidly growing urban areas which lack detailed information. He also provided key support to efforts on combating AIDS and preventing international trafficking.

## **Treasury Department**

- Andy Baukol: He directed Treasury's role in providing International Monetary Fund assistance to Iraq, Greece, and Ukraine, and leads negotiations with the G-20 on communiqües. He also led a comprehensive review with the Federal Reserve of the Exchange Stabilization Fund's foreign exchange holdings which resulted in the Fund creating new reserve management and investment guidelines.
- Nancy Sieger: She has implemented key changes to the operation of 70 IRS applications involved in filing season, leading to 5 years of smooth startups. She was also an integral part of the team which implemented technical changes allowing the IRS to move to daily processing, shortening the time it takes for taxpayers to receive their returns. Additionally, she managed the changes to IRS applications necessary to implement Affordable Care Act Open Season, the Foreign Account Tax Compliance Act, the Fixing America's Surface Transportation Act, and supplementing IRS capabilities with private debt collection companies.
- Charlene Williams: She took over management of the DC Currency Facility and improved procedures to bring it from a 5.5 million dollar annual loss to a 31 million dollar annual profit.

### **USAID**

- Gloria Steele: She served as the Mission Director to the Philippines for the Partnership for Growth initiative. She allocated a 1 billion dollar budget over 5 years to grow the GDP by 6.6 percent, or 4.8 percent higher than the previous average, increase the country's credit rating, and boost its world economic competitiveness rating by 38 places.

### **Veterans Affairs**

- John Daigh: He has performed multiple reports and provided recommendations to further the VA's veteran suicide prevention efforts by improving its Veteran Call Line program. He has also worked to improve veteran health care by investigating physician staffing levels and whether VA facilities meet community health standards.

- Lisa Pape: She managed Homelessness Programs and achieved a 47 percent decrease in veteran homelessness since 2010, including a 17 percent decrease between January 2015 and January 2016. She has also initiated a series of intergovernmental partnerships to prevent veteran suicide.